

Henderson, Ginny

From: Michael Burns [mburns@ESINC.CC]
Sent: Friday, August 19, 2011 10:16 AM
To: Henderson, Ginny
Subject: RE: APAC Castle Hayne

Ginny,

Based on the information provided in your email response below, ESI proposes to mobilize to the site to collect a soil sample at former boring location DP-30. The sample is proposed to be collected at 5 feet below the ground surface and submitted for laboratory analysis for arsenic by SPLP. The results of the SPLP analysis is proposed to be included the RI3 report.

The proposed schedule for the scope of work is as follows:

- Field work: Completed by September 2, 2011
- Laboratory Results: Completed by September 16, 2011
- Report: Completion by September 23, 2011

Please let me know if this scope of work is acceptable.

Mike Burns



Mike Burns

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From: Henderson, Ginny [mailto:ginny.henderson@ncdenr.gov]
Sent: Wednesday, August 17, 2011 1:44 PM
To: Michael Burns
Subject: RE: APAC Castle Hayne

Mike,

I went through what you sent me and it looks like sample DP-30 at 5 ft (57.5 mg/kg) will still be above the health based RG. This sample result can't be averaged because it is above 10x the HRG. The samples DP-29 at 5 ft, DP-30 at 5 ft, DP-31 at 4 ft and DP-34 at 5 ft remain above the protection of groundwater RG. I can't use the TCLP results from DP-9A for comparison because the arsenic totals for these samples were above the total in DP-9A, thus any TCLPs could possibly be higher as well. If you want to go out and TCLP (or SPLP) the location of DP-30 at 5 ft before submitting the RI3, which I would recommend, please put a little email proposal together for me to approve. DP-30 at 5 ft has the highest concentration and is central to the other locations. Hopefully that would get rid of all PRG issues.

Ginny Henderson
Hydrogeologist